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ROBERT M. WATT, III 859-231-3043 watt@skp.com

August 9, 2004

RECEIVED

Hon. Elizabeth O'Donnell Executive Director Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, KY 40601 AUG 0 9 2004

PUBLIC SERVICE COMMISSION

Re: Delta Natural Gas Company, Inc.

Case No. 2004-00067

Dear Ms. O'Donnell:

We enclose for filing an original and 10 copies of the rebuttal testimony of Delta Natural Gas Company, Inc. in the above-captioned case. Thank you for your attention to this matter. Best regards.

Sincerely,

Robert M. Watt, III

Robert Wan

Rmw

Cc: Counsel of Record (w/encl.)

Mr. John F. Hall (w/encl.)

## **RECEIVED**

AUG 0 9 2004

## PUBLIC SERVICE COMMISSION

# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:		
AN ADJUSTMENT OF RATES OF DELTA NATURAL GAS COMPANY, INC.	)	CASE NO. 2004-00067

REBUTTAL TESTIMONY OF JOHN F. HALL

### **AFFIDAVIT**

The affiant, John F. Hall, being duly sworn, deposes and states that the prepared testimony attached hereto and made a part hereof, constitutes the prepared rebuttal testimony of this affiant in Case No. 2004-00067, in the Matter of: An Adjustment of Rates of Delta Natural Gas Company, Inc. and that if asked the questions propounded therein, this affiant would make the answers set forth in the attached prepared rebuttal testimony.

Affiant further states that he will be present and available for cross-examination and for such additional examination as may be appropriate at the hearing in Case No. 2004-00067 scheduled by the Commission, at which time affiant will further reaffirm the attached prepared testimony as his rebuttal testimony in such case.

John J. Hall John F. Hall	
STATE OF KENTUCKY )	
COUNTY OF CLARK )	
Subscribed and sworn to before me by John F. Hall, this the 5th day day 2004.	of
My Commission Expires: 6/20/2008	
Emily P. Bennett	
Notary Public, State at Large, Kentucky	

- 1 Q. Please state your name and business address.
- 2 A. John F. Hall, Delta Natural Gas Company, Inc., 3617 Lexington Road,
- Winchester, Kentucky 40391.
- 4 Q. Have you previously filed direct testimony in this proceeding?
- 5 A. Yes.
- 6 Q. What is the purpose of this testimony?
- 7 A. My rebuttal testimony will discuss proposed changes in the treatment of three
- 8 items and will introduce a revised set of schedules and work papers, which
- appeared at Tab 27 of the Filing Requirements in this case, as well as a revised
- Income Statement, which appeared at Tab 42 of the Filing Requirements. The
- revised schedules and income statement reflect the changes in the treatment of the
- three items.
- 13 Q. Are you proposing a change in the treatment of employee bonuses?
- 14 A. Yes. In our original filings, the 2003 employee bonus was improperly reflected
- because it did not reflect the allocation of the bonus to Delta's subsidiaries. The
- item has been corrected, as discussed in response to PSC 3-12(b). It is reflected
- in the revised schedules and work papers attached hereto. The employee bonus
- change is reflected on Hall WP 4.1.
- 19 Q. Are you proposing a change in the treatment of customer deposits?
- 20 A. Yes. While we originally treated customer deposits the same way the
- Commission did in Case No. 97-066, we understand that the Commission now
- requires the exclusion of interest on customer deposits from operating expenses if

- the customer deposit balance is not excluded from rate base. We, therefore, are
- 2 excluding interest on customer deposits from operating expenses.
- 3 Q. Is that change reflected on the attached schedules and work papers?
- 4 A. Yes. It appears on Schedule 4.
- 5 Q. Have you reflected the change in the Capital Structure discussed by John Brown
- 6 in his rebuttal testimony?
- 7 A. Yes. Schedule 9 reflects the change in the equity component of the capital
- 8 structure related to Minimum Pension Liability discussed by John Brown in his
- 9 rebuttal testimony.
- 10 Q. Does this conclude your rebuttal testimony at this time?
- 11 A. Yes.

Application Tab 27 Schedule 1

### Delta Natural Gas Co. Inc. Cost of Service-Revenue Deficien cy Test Period Ended 12/31/03

Line	Number
------	--------

1	Cost of Gas	Schedule 3	\$ 33,364,884
2	O & M Expense	Schedule 4	10,375,862
3	Depreciation Expense	Schedule 5	4,045,073
4	Taxes Other Than Income	Schedule 6	1,509,727
5	Return	Schedule 7	9,573,187
6	Income Tax	Schedule 8	3,352,030
7	Total Cost of Service		\$ 62,220,763
8	Revenues at Present Rates	Schedule 2	57,709,948
9	Revenue Deficiency		\$ 4,510,815

### Application Tab 27 Schedule 4

### Delta Natural Gas Co. Inc. O & M Adjustments Test Period Ended 12/31/03

Line	Number
------	--------

nber				
1	Payroll Expenses	\$	120,697	Hall WP-4.1
2	Bonus		(317,865)	Hall WP-4.1
	Rate Case Expense-Amortize over 3 years		83,333	Hall WP-4.2
5	Customer Deposits		-	
	Adjust for lobbying expenses- other A/C's		(15,280)	Hall WP-4.3
8	A/C 913 Advertising		(2,204)	
	A/C 930.1 Public and Communty Relations		(25,645)	
11	A/C Lobbying		(783)	
12	A/C 930.04 Marketing		(15,239)	
13	Total Adjustment	\$	(172,986)	<del>-</del>
14	Per Books	======	10,548,848	
15	O & M as Adjusted		10,375,862	

Application Tab 27 Hall WP-4.1

Delta Natural Gas Co. Inc. Payroll Adjustment Test Period Ended 12/31/03

Line Number 1 Annualized Salaries and Wages	\$ 6,593,535
<ul><li>2 Pro Forma Capitalized Wages</li><li>3 and Subsidiary Allocation</li></ul>	1,788,914
<ul><li>4 Peo Forma Salary and Wage</li><li>5 Expense</li></ul>	 4,804,621
6 Actual 2003 Test Year Salary 7 and Wage Expense	 4,683,924
8 Pro Forma Payroll Adjustment	120,697
9 Bonus Excluded	 (317,865)
10 Total Payroll Adjustment	\$ (197,168)

### Application Tab 27 Schedule 6

Delta Natural Gas Co. Inc. Payroll Tax Adjustment Test Period Ended 12/31/03

### Line Number

		========
10 Other Taxes as Adjusted	\$	1,509,727
9 Other Taxes per Books		1,521,230
8 Total Payroll Tax Adjustment	\$	(11,503)
7 Bonus Taxes		(20,628)
6 Pro Forma Payroll Tax Increase	*********	9,125
5 Pro Forma Payroll Adjustment		120,697
4 Payroll Taxes Percent of Payroll		7.56%
3 Payroll Taxes (A/C 1.408.03)		496,228
1 Direct Total Payroll for 12 2 Months Ended 12/31/03	\$	6,559,613

### Delta Natural Gas Co. Inc. Rate Base Test Period Ended 12/31/03

### Line Number

1 Plant in Service	\$	165,994,418
2 Depreciation Reserve		(52,964,026)
3 Net Plant in Service	\$	113,030,392
4 Cash Working Capital(1/8 of OM		1,296,983
5 Prepayments-13 ,mo av		351,876
6 Materials and Supplies-13 mo av		478,139
7 Gas in Storage-13 mo av		6,363,748
8 Accumulated Def Income Taxes		(14,697,866)
9 Unamortized Debt EXPENSE		4,185,070
10 Customer Deposits		-
11 Advances in Construction		(105,692)
12 Depreciation Adjustments		145,431
13 Unrecovered SFAS 143 Adopt Cost		30,133
14 Total Net Rate Base	\$	111,078,214
15 Return @ 8.618 %	\$	9,573,187
	====	

Application Tab 27 Schedule 8 Page 1 of 3

Delta Natural Gas Co. Inc. Computation of Income Taxes Test Period Ended 12/31/03

Line Number 1 After Tax Return	\$ 9,573,187
2 Interest Deduction	 4,263,207
3 Equity Portion of Return	5,309,980
4 Tax Rate of 39.445% to Equity Return	2,094,522
5 ITC Amortization	(39,200)
6 Amortization of Excess Deferred Tax	(25,500)
7	\$ 2,029,822
8 Tax Expansion Factor	 1.6513913
9 Total Income Tax Liability	\$ 3,352,030

Application Tab 27 Schedule 8 Page 2 of 3

### Delta Natural Gas Co. Inc. Income Tax Adjustment Test Period Ended 12/31/03

Line Number				
1 Operating Revenues		\$ 57,709,948		
2 Operating Expense w/o Income	Tax	49,295,546	\$	111,078,214 3.838%
3 Interest Expense		4,263,207	\$	4,263,207
4 Taxable Income		\$ 4,151,195	======	<del></del>
5 Combine State and Federal Tax	Rate	39.445%		
6 Income Taxes		\$ 1,637,439	-	
7 ITC amortization		(39,200)		
8 Amortization of Excess Deferred	Tax	(25,500)		
9 Adjusted Income Taxes		\$ 1,572,739	•	

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Delta Natural Gas Company Inc Capital Structure Test Year End 12/31/2003

	Per Books Consolidated at 12/31/03	Elimate Subs	Adjusted Capital Structure	Ratios	Cost Rates	Weighted Cost of Capital
Line Number						
1 Equity	\$ 46,080,957	\$ (1,165,275)	\$ 44,915,682	38.24%	12.500%	4.780%
2 L/T Debt	54,824,000		54,824,000	46.68%	7.422%	3.464%
3 S/T Debt	17,707,889		17,707,889	15.08%	2.478%	0.374%
4 Total	\$ 118,612,846 =========	\$ (1,165,275)	\$ 117,447,571	100.00%		8.618%

					Gas Company Statement 12/31/2003					
Line Numbe	_	Per Books 12/31/2003		Adjustments		As Adjusted		Required Increase	Proposed	
Line Number	1 Operating Revenue	\$	52,085,352	\$	5,264,596	\$	57,709,948	\$ 4,510,814	\$	62,220,762
	Operating Expenses:     Purchased Gas	\$	27,846,732	\$	5,518,152	\$	33,364,884	***************************************	\$	33,364,884
	4 O & M Expenses		10,548,848		(172,986)		10,375,862			10,375,862
	5 Depreciation		4,190,504		(145,431)		4,045,073			4,045,073
1	6 Other Taxes		1,521,230		(11,503)		1,509,727			1,509,727
	7 Income Taxes		1,291,201		281,538		1,572,739	1,779,291		3,352,030
	8 Total Operating Expenses	\$	45,398,515	\$	5,469,770	\$	50,868,285	\$ 1,779,291	\$	52,647,575
	9 Operating Income	\$	6,686,837	\$	154,826	\$	6,841,663	\$ 2,731,524	\$	9,573,187
	0 Interest Expense	\$	4,562,696	\$	(55,031)	\$	4,507,665		\$	4,507,665
1	1 Net Income	\$	2,124,141	\$	209,858	\$	2,333,999	\$ 2,731,524	\$	5,065,522
1:	12 Return on Equity 4.73%			======		5.20%			==:	11.28%